ibml

IntelliScan RAPTOR

The ibml IntelliScan Raptor redefines efficiency in production scanning by combining speed, superior image quality, and unrivaled paper handling and sorting capabilities. The result is an exceptional scanning platform that boasts one of the lowest total costs of ownership on the market.

The Raptor delivers scanning capabilities and efficiencies that many of the world's largest corporations and government agencies rely on, in a versatile, compact footprint.

Key Features

Maximum High-Quality Throughput

The Raptor provides industry-leading throughput by leveraging an open track paper path capable of handling a wide variety of paper types and sizes, and scanning speeds of up to 240 pages per minute. Additionally, the Raptor includes a color touchscreen monitor, enabling the operator to easily interact with the scanner during the scanning process.

Real-Time Image Quality Assurance (IQA)

Precision optics and illumination provide superior image quality for difficult documents. The ibml IntelliScan Raptor performs in-line IQA monitoring by testing every image in real time against a baseline of user-defined quality metrics. Detecting potential defects earlier in the scanning process allows for the most efficient resolution, based on local site requirements.

Multiple Out-Sorting Options

The ibml IntelliScan Raptor provides document sorting capability that reduces the need for pre-scan document preparation and post-scan document reassembly. Available in multiple configurations, in a compact, ergonomic design capable of meeting diverse sorting requirements.

Drop-and-Go Hand-Feed Capability

The ibml IntelliScan Raptor can further increase document throughput with its drop-and-go hand-feed feature, which allows for more efficient processing of fragile, damaged or otherwise difficult to auto-feed documents.

Data Capture Capabilities

Data extraction and classification capabilities turn the Raptor into a complete document capture and digital transformation solution. By automating tedious manual processes, and integrating with downstream systems, the Raptor gives you quicker access to actionable information, while significantly reducing processing costs.

Note: Some capabilities may require the purchase of optional features.

Features at a Glance

- Industry-leading combination of image quality, optical resolution, and throughput
- Open track transport provides easy access to documents at all times
- 1,000+ page continuous loading document feeder
- Double feed detection ensures every document is imaged
- Sorting at rated scanning speed
- Multi-line inkjet printer for audit trail purposes
- Variety of image output options (up to four full-size images per side)
- Touchscreen monitor and other one-touch controls
- Real-time IQA monitoring
- Electric height adjustable ergonomic table
- Scanner controller and IntelliScan USC capture software included

Image Output DPI	A4 Pages/Minute	US Letter Pages/Minute	US Checks Pages/Minute	A6 Pages/Minute
200 or 300	244	240	300	369
300 - sorting	244	240	300	369

Paper Feed Modes	Auto-feed mode - 1000+ page - continuous loading Hand feed mode - Drop-and-go hand feed
Multi-Feed Detection	Ultrasonic
Paper Path	Open, flat
Image Resolutions	Optical: 600 dpi Output: 100 dpi - 600 dpi
Image Output Formats	Up to four images per side - Bitonal - Bitonal after color drop out - 8-bit grayscale - 24-bit color
Image Processing	Electronic skew removal Adaptive thresholding Image rotation Black and white speckle removal Border detection, auto-cropping and/or border padding Real-time Image Quality Assurance (IQA monitoring) Patented hole detection and fill
Image File Output Formats	Standard - Single and multi-page TIFF, JPEG and Uncompressed (BMP) Optional - JPEG 2000, lossless JPEG 2000, PDF, PDF/A-1B
Illumination	Ultra-low maintenance "cool" LED
Optical Readers Front and/or Back Image	Standard Readers - E13B, alphanumeric OCR A and OCR B - 1D Barcode - Patch code Optional Reader: 2D barcode
Magnetic Reader	Optional Front E13B with real-time Triple Read™ or CMC7 Easily disengaged for non-MICR applications
Multi-line Inkjet Printer	Optional - Front and/or rear post-scan
Stacker Options	Three pocket stacker Econo pocket
Scanner Controller and Software	IntelliScan USC workstation, color touchscreen monitor, wireless keyboard and integrated mouse included
Options	Electric height adjustable ergonomic table
Scanner Interface	IntelliScan USC
Document Sizes	Min. 2.50" x 2.50" (63.5 mm x 63.5 mm) Max. 12" x 17.0" (304.8 mm x 431.8 mm) 12 lb Bond - 122 lb Tag (45 g/m2 - 200 g/m2) From rice paper to cardstock

Note: Specifications are subject to change. Actual throughput may vary based on specific configuration, application and job requirements.

Get more details.